

Medium- β SC Structures

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While, originally, the development of superconducting structures was cleanly divided between low- β resonators for heavy ions and $\beta=1$ resonators for electrons, recent interest in protons accelerators (high and low current, pulsed and cw) has necessitated the development of structures that bridge the gap between the two. These activities have resulted both in new geometries and in the adaptation of well-known geometries optimized for this intermediate velocity range. Their characteristics and properties are reviewed.